

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------------|------------------|---------|------------------|
| L5 | 30 | (US-20030078314-\$ or US-20060160089-\$ or US-20030073086-\$ or US-20040016035-\$ or US-20090004278-\$ or US-20010014448-\$ or US-20070102362-\$ or US-20040161466-\$).did. or (US-6465178-\$ or US-6372813-\$ or US-6686161-\$ or US-5610287-\$ or US-4973493-\$ or US-5217492-\$ or US-5637460-\$ or US-5744515-\$ or US-5858653-\$ or US-6762019-\$ or US-7309593-\$ or US-5830539-\$ or US-5196478-\$ or US-6414214-\$ or US-7417096-\$ or US-5563056-\$ or US-6706260-\$).did. or (JP-2005181154-\$ or JP-2005221297-\$).did. or (JP-2004125781-\$ or WO-0040593-\$ or WO-2005111618-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2011/01/06 10:28 |
| L6 | 2 | 5 and (poly\$1ethylene near2 glycol with meth\$1acrylat\$4 with acrylamide) | US-PGPUB; USPAT | OR | OFF | 2011/01/06 10:29 |
| L7 | 1 | poly\$1ethylene near2 glycol with meth\$1acrylat\$4 with azidephenylacrylamide | US-PGPUB; USPAT | OR | OFF | 2011/01/06 10:35 |
| L8 | 7 | poly\$1ethylene near2 glycol with meth\$1acrylat\$4 with photoreactive | US-PGPUB; USPAT | OR | OFF | 2011/01/06 10:37 |
| L9 | 1 | 8 and (azide) | US-PGPUB; USPAT | OR | OFF | 2011/01/06 10:37 |
| S1 | 1474 | 436/174.ccls. | US-PGPUB; USPAT | OR | OFF | 2009/02/09 11:04 |
| S2 | 12 | S1 and (water with soluble with polymer) | US-PGPUB; USPAT | OR | OFF | 2009/02/09 11:10 |
| S3 | 10 | S1 and (fixing near2 (agent or substance)) | US-PGPUB; USPAT | OR | OFF | 2009/02/09 11:11 |
| S4 | 1 | US-6465178-\$.DID. OR JP-2002534663-\$.DID. OR JP-10152002-\$.DID. OR WO-2001001143-\$.DID. OR JP-2004125781-\$.DID. OR JP-04222004-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/09 11:12 |
| S5 | 7 | US-6465178-\$.DID. OR JP-2002534663-\$.DID. OR JP-10152002-\$.DID. OR WO-2001001143-\$.DID. OR JP-2004125781-\$.DID. OR JP-04222004-\$.DID. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2009/02/09 11:12 |
| S9 | 58 | "6372813" | US-PGPUB; USPAT | OR | OFF | 2009/02/09 11:20 |

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| S11 | 37 | ("4722906" "4973493" "4979959" "5002582" "5217492" "5414075" "5510084" "5512329" "5563056" "5580697" "5610287" "5637460" "5643580" "5654162" "5663318" "5707818" "5718726" "5744515" "5807522" "5858653" "6057100").PN. OR ("6465178").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/09 13:54 |
| S13 | 1 | "20060160089" | US-PGPUB; USPAT | OR | OFF | 2009/02/09 16:08 |
| S14 | 1 | vinyl and methacryloyloxyethylphosphorylcholine and azide | US-PGPUB; USPAT | OR | OFF | 2009/02/10 07:47 |
| S15 | 225 | vinyl and (methacryloyloxyethylphosphorylcholine or MPC or PMPC) and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 07:47 |
| S16 | 266 | (vinyl or polyvinyl near2 chloride or PVC or polyvinyl near2 acetate or PVAC or polyvinyl near2 alcohol or PVA) and (methacryloyloxyethylphosphorylcholine or MPC or PMPC) and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 07:51 |
| S17 | 1 | (PMAC or methacryloyloxyethylphosphorylcholine) and (azideaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:02 |
| S18 | 1 | (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine) and (azideaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:08 |
| S19 | 1 | (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine or styryloxybutylphosphorylcholine) and (azideaniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:08 |
| S20 | 154 | poly\$1methacrylamide and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:20 |
| S21 | 37 | S20 and choline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:20 |

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| S22 | 0 | poly\$1methacrylamide and azide\$1aniline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:22 |
| S23 | 11 | poly\$1methacrylamide and phenyl near2 azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 08:23 |
| S24 | 114 | MPC near2 polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:34 |
| S25 | 3 | S24 and azid\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:34 |
| S26 | 3 | S24 and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:35 |
| S27 | 3 | S24 and azid\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:35 |
| S28 | 236 | MPC with polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:36 |
| S29 | 8 | S28 and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:36 |
| S30 | 8088 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:39 |
| S31 | 722 | S30 and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:39 |
| S32 | 265 | S31 and (phenyl or aniline) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:39 |
| S33 | 133 | S32 and vinyl | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:41 |

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| S34 | 13 | S32 and methacrylic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 10:42 |
| S35 | 123 | "30" and azid\$1aniline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 12:55 |
| S36 | 8088 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 12:55 |
| S37 | 1 | S36 and azid\$1aniline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 12:55 |
| S38 | 128 | azid\$1aniline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 12:56 |
| S39 | 1 | S38 and phospho\$1yl\$1choline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 12:56 |
| S40 | 6 | S38 and choline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/10 13:08 |
| S41 | 42 | ("5830539").URPN. | USPAT | OR | OFF | 2009/02/11 13:29 |
| S42 | 7 | "424489" | US-PGPUB; USPAT | OR | OFF | 2009/07/31 09:52 |
| S43 | 1 | "20090004278" | US-PGPUB; USPAT | OR | OFF | 2009/07/31 09:53 |
| S44 | 8631 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 09:55 |
| S45 | 881 | S44 and (photoreactive or azide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 09:55 |
| S46 | 12 | S45 and (PMAC or methacryloyloxyethylphosphorylcholine or acryloyloxyethylphosphorylcholine or methacrylamide or methacryloyloxybutylphosphorylcholine or methacryloyloxyhexylphosphorylcholine or styryloxybutylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 09:56 |

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| S47 | 37 | "4046577" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:08 |
| S48 | 5 | "7056533" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:10 |
| S49 | 2 | "7417096" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:12 |
| S50 | 128 | "6090901" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:16 |
| S51 | 49 | methacrylamide with photoreactive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:17 |
| S52 | 0 | S51 and (phenyl\$1azide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:17 |
| S53 | 30 | S51 and azide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:18 |
| S54 | 0 | S53 and (MPC) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:19 |
| S55 | 0 | S53 and (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/31 10:20 |
| S56 | 5 | "2005111618" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/10 12:12 |
| S57 | 0 | "2003423771" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/10 12:13 |
| S58 | 2 | "2005181154" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/10 12:13 |

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| S59 | 5 | "2004088319" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/10 12:14 |
| S60 | 2 | "2005221297" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/10 12:15 |
| S61 | 0 | "2001001143" | US-PGPUB; USPAT | OR | OFF | 2009/08/12 14:58 |
| S62 | 4 | "2001001143" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/08/12 14:58 |
| S63 | 62 | "6372813" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/08/12 14:59 |
| S64 | 105 | "20010014448" | US-PGPUB; USPAT | OR | OFF | 2009/08/12 15:13 |
| S65 | 8670 | (MPC or methacryloyloxyethylphosphorylcholine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:06 |
| S66 | 197 | (MPC or methacryloyloxyethylphosphorylcholine) with copolymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:06 |
| S67 | 0 | S66 and (vinyl with backbone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:06 |
| S68 | 98 | S66 and (vinyl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:07 |
| S69 | 7 | S68 and (photoreactive or azide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:07 |
| S70 | 12 | S66 and (photoreactive or azide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:08 |
| S71 | 5 | S70 not S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/12 16:08 |
| S72 | 2459 | MPC near2 polymer or phosphorylcholine | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:29 |
| S73 | 38 | S72 and photoreactive | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:30 |

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| S74 | 261 | S72 and azide | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:32 |
| S75 | 30 | S74 and (fix\$4 with substrate) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:32 |
| S76 | 119 | MPC near2 polymer | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:34 |
| S77 | 13 | S76 and (fix\$4 with substrate) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:34 |
| S78 | 4 | MPC near2 polymer and azide | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:36 |
| S79 | 215 | MPC near2 polymer or lipidure | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:58 |
| S80 | 23 | S79 and (fix\$4 with substrate) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 08:58 |
| S81 | 465 | polymer same (lipidure or MPC) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:02 |
| S82 | 2 | S81 same2 azide | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:03 |
| S83 | 104 | (lipidure or MPC) with coating | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:04 |
| S84 | 15 | (lipidure or MPC) and (polyvinyl same backbone) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:07 |
| S85 | 319 | (ito near2 yoshihiro) or (hasuda near2 hirokazu) or (konno near2 tomohiro) or (ishihara near2 kazuhiko) or (yamauchi near2 tetsuya) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:18 |
| S86 | 31 | S85 and (MPC or choline) | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:18 |
| S87 | 5 | S86 and azide | US-PGPUB; USPAT | OR | OFF | 2010/05/25 09:19 |

EAST Search History (Interference)

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